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### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

l believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

[5-CARBOXAMIDO OR 5-FLUORO]-[2',3'-UNSATURATED OR 3'-MODIFIED]-PYRIMIDINE NUCLEOSIDES the specification of which (check one) is attached bereto Januar X was filed on \_ as application Serial No. and was amended on: (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. **Priority** Claimed Prior Foreign Application(s) (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Filed) (Country)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application and the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material manner provided by the first paragraph of Title 35, United States Code, § 1.56(a) which occurred between the filing date of the prior information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	Status (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (patented, pending, abandoned)

As named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John S. Pratt	29,476
James L. Ewing, IV	30,630
Cheryl K. Zalesky	33,052
Dean W. Russell	33,452
Claudia R. Adkison	36,979

Send Correspondence to:

Cheryl K. Zalesky, Esq.

Kilpetrick & Cody

1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309-4530

Direct telephone calls to:

Cheryl K. Zalesky (404) 815-6439

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

all name of sole or first inventor Raymond F. Schinazi	Date
ventor's signature	
esidence 1524 Regency Walk Drive, Decatur, Georgia 30033	
itizenship U.S.A.	
ost Office Address Same as above	· .
nventor's signature	Date_Man 23, 4,45
oventor's signature	
Residence 251 Montrose Drive, McDonough, Georgia 30253	
Citizenship <u>U.S.</u>	
Post Office Address Same as above	

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States Code and that such willful raise statements	
Full name of sole or first inventor Raymond F. Schinazi	Date 3 -1 11
in the signature	
Residence 1524 Regency Walk Drive, Decatur, Georgia 30033	
Citizenship U.S.A.	
Post Office Address Same as above	
Full name of second joint inventor (if any) Dennis C. Liotta	Date
Inventor's signature	
Residence 251 Montrose Drive, McDopough, Georgia 30253	
Citizenship U.S.	
Post Office Address Same as above	

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office )RM PTO-1595 PATENTS ONLY ev. 6-93) MB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Tab settings □ □ □ ▼ 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Emory University Name:\_ Raymond F. Schinazi Internal Address:\_\_\_\_\_ Dennis C. Liotta Additional name(s) of conveying party(ies) attached? 

Yes XX No 3. Nature of conveyance: Street Address: 1380 S. Oxford Road □ Merger Assignment & Change of Name ZIP: 30322 Security Agreement City:\_Atlanta GA State: \_\_ Other \_\_ Additional name(s) & address(es) attached? 

Yes 
No Execution Date: 3/23/95 & 3/27/95 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: \_ B. Patent No.(s) A. Patent Application No.(s) 08/379,276 Additional numbers attached? 

Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: John S. Pratt. Esq. Internal Address: Kilpatrick & Cody XX Enclosed Authorized to be charged to deposit account 8. Deposit account number: · 1100 Peachtree Street Street Address:\_ Suite 2800 (Attach duplicate copy of this page if paying by deposit account) State: GA City: Atlanta DO NOT USE THIS SPACE

9.	Statement and signature.	he foregoing information is true and correct and any attached copy is a true	copy of
•	To the best of my knowledge and belief, the original document.	(1/2) 1 7 les March 27,	1995

Total number of pages including cover sheet, attachments, and document:

Date

#### <u>ASSIGNMENT</u>

We, Raymond F. Schinazi of 1524 Regency Walk Drive, Decatur, and Dennis C. Liotta of 251 Montrose Drive, 30253 in consideration of Five Dollars and 30033; other valuable consideration paid to us by Emory University, a McDonough, Georgia corporation of Georgia having its principal place of business at 1380 Oxford Road, Atlanta, Georgia 30322, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Emory University its successors and assigns, subject to any rights in the invention held by the United States of America, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in "[5-CARBOXAMIDO OR 5-FLUORO]-[2',3'-UNSATURATED OR 3'-MODIFIED]-PYRIMIDINE NUCLEOSIDES" described in U.S. Serial No. 08/379,276 filed on January 27, 1995 by Raymond F. Schinazi, and Dennis C. Liotta in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

U.S.S.N. 08/379,276
Filed: January 27, 1995
By: Raymond F. Schinazi, t al.
ASSIGNMENT

WITNESS my hand and seal this day of Raymond F. Schinazi

Raymond F. Schinazi

State of Georgia
County of Sss.

Then personally appeared the above named Raymond F. Schinazi and acknowledged the foregoing instrument to be his free act and deed, before me, this day of Notary Public

Personal Public

U.S.S.N. 08/379,276

Filed: January 27, 1995

By: Raymond F. Schinazi, et al.

ASSIGNMENT

WITNESS my hand and seal this 3 day of Maid.

Dennis C. Liotta

State of Georgia
County of NEKALA

) ss.

Then personally appeared the above named Dennis C. Liotta and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_\_\_\_, 1995.

Notary Public

Million, Firblic, C.MC/In County, Coorgin My Commission Expires dentury 17, 1028